



Protein

Published Nucleotide Protein Genome Structure PopSet Taxonomy OMIM Bio

1: AAD34064. CGI-69 protein [H...[gi:4929607]

NEW Links

LOCUS AF151827.1 351 aa linear PRI 18-MAY-2000
 DEFINITION CGI-69 protein [Homo sapiens].
 ACCESSION AAD34064
 VERSION AAD34064.1 GI:4929607
 DBSOURCE locus AF151827 accession AF151827.1
 KEYWORDS
 SOURCE Homo sapiens.
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (residues 1 to 351)
 AUTHORS Lai, C.H., Chou, C.Y., Ch'ang, L.Y., Lin, C.S. and Lin, W.
 TITLE Identification of novel human genes evolutionarily conserved in
 Caenorhabditis elegans by comparative proteomics
 JOURNAL Genome Res. 10 (5), 703-713 (2000)
 MEDLINE 20272150
 PUBMED 10810093
 REFERENCE 2 (residues 1 to 351)
 AUTHORS Lin, W.-C.
 TITLE Direct Submission
 JOURNAL Submitted (17-MAY-1999) Institute of Biomedical Sciences, Academia
 Sinica, No. 128, Sec. II, Academia Road, Taipei 115, Taiwan
 COMMENT Method: conceptual translation supplied by author.
 FEATURES
 Location/Qualifiers
 source 1..351
 /organism="Homo sapiens"
 /db_xref="taxon:9606"
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 Protein 1..351
 CDS 1..351
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ORIGIN

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121 allvmlvpai alyftaydql kaficgralt sdlyapmvag alarlgvtv isplelmrtk
181 lqaghvsyre lgacvrtava qggwrsllwg wgptalrdvp fsalywfnve lvkswlngfr
241 pkdqtvsqms fvaggisgtv aavltlpfdv vktqrvalg ameavrvnpl hvdstwlilr
301 riraesgtkg lfagflprii kaapscaimi styefgksff qrlnqdrllg g

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Revised: July 5, 2002.

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Exhibit C



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Book
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☐ 1: AAG60687. mitochondrial car...[gi:12620400]

NEW Links

LOCUS AAG60687 359 aa linear PRI 13-DEC-2001
DEFINITION mitochondrial carrier protein CGI-69 long form [Homo sapiens].
ACCESSION AAG60687
VERSION AAG60687.1 GI:12620400
DBSOURCE locus AF317711 accession AF317711.1
KEYWORDS
SOURCE Homo sapiens.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (residues 1 to 359)
AUTHORS Yu, X.X., Lewin, D.A., Zhong, A., Brush, J., Schow, P.W., Sherwood, S.W.,
Pan, G. and Adams, S.H.
TITLE Overexpression of the human 2-oxoglutarate carrier lowers
mitochondrial membrane potential in HEK-293 cells: contrast with
the unique cold-induced mitochondrial carrier CGI-69
JOURNAL Biochem. J. 353 (Pt 2), 369-375 (2001)
MEDLINE 21066063
PUBMED 11139402
REFERENCE 2 (residues 1 to 359)
AUTHORS Yu, X.X., Lewin, D.A., Zhong, A., Brush, J., Schow, P.W., Sherwood, S.W.,
Pan, G. and Adams, S.H.
TITLE Direct Submission
JOURNAL Submitted (31-OCT-2000) Endocrinology, Genentech, Inc., 1 DNA Way,
South San Francisco, CA 94080, USA
COMMENT Method: conceptual translation.
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/db_xref="taxon:9606"
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Number AF151827"

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121 rtlwsglpat lvmtvpatai yftaydqlka flcgraltsd lyapmvagal arlgtvvis
181 plelmrtklq aghvsyrelg acvrtavaqg gwrsllwlgw ptalrdvpfs alywfnelyv
241 kswlnglrpk dqtsvgmefv aggisgtvaa vltlpfdvkv tqrqvalgam eavrvnplhv
301 dstwlllrrl raesgtdklf agflpriika apscaimist yefgksffqr lmqdrllgg
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PubMed Nucleotide Protein Genome Structure PopSet Taxonomy OMIM Bio

☐ 1: AAC28637. 2-oxoglutarate ca...[gi:3387911]

NEW Links

LOCUS AAC28637 314 aa linear PRI 05-AUG-1998
 DEFINITION 2-oxoglutarate carrier protein [Homo sapiens].
 ACCESSION AAC28637
 VERSION AAC28637.1 GI:3387911
 DBSOURCE locus AF070548 accession AF070548.1
 KEYWORDS .
 SOURCE Homo sapiens.
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (residues 1 to 314)
 AUTHORS Andersson,B., Wentland,M.A., Ricafrente,J.Y., Liu,W. and Gibbs,R.A.
 TITLE A 'double adaptor' method for improved shotgun library construction
 JOURNAL Anal. Biochem. 236 (1), 107-113 (1996)
 MEDLINE 96207227
 PUBMED 8619474
 REFERENCE 2 (residues 1 to 314)
 AUTHORS Yu,W., Andersson,B., Worley,K.C., Muzny,D.M., Ding,Y., Liu,W.,
 Ricafrente,J.Y., Wentland,M.A., Lennon,G. and Gibbs,R.A.
 TITLE Large-scale concatenation cDNA sequencing
 JOURNAL Genome Res. 7 (4), 353-358 (1997)
 MEDLINE 97264341
 PUBMED 9110174
 REFERENCE 3 (residues 1 to 314)
 AUTHORS Yu,W. and Gibbs,R.A.
 TITLE Direct Submission
 JOURNAL Submitted (05-JUN-1998) Molecular and Human Genetics, Baylor
 College of Medicine, One Baylor Plaza S930, Houston, TX 77030, USA
 COMMENT Method: conceptual translation supplied by author.
 FEATURES Location/Qualifiers
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 /db_xref="taxon:9606"
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 /dev_stage="infant"
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 CDS 1..314
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 /note="similar to Homo sapiens gene for 2-oxoglutarate
 carrier protein with GenBank Accession Number X66114"
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 1 maatasagag gidgkprtsp ksvkflfggl agmgatvfvq pldlvknrmq lsggaktre
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 121 lkavigmtag atgafvgtpa evalirmtad grlpadqrrg yknvfnalir itreegvltl
 181 wrgciprtmar avvvnaaqla sysqskqfl dsgyfsdnll chfcasmisg lvttaasmpv
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 301 eqmnkaykrl flsq
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